



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: LWM-A102

Inventor(s): Fan Zhong and Michael Lennon

Serial No.: 09/917,438

Group Art Unit:

Filed: 07/27/01

Examiner:

Title: A GEBPSG TOP CLAD FOR A PLANAR LIGHTWAVE CIRCUIT

The Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

Information Disclosure Statement Submitted Pursuant to 37 C.F.R. 1.97(b)

The citations referenced herein, copies attached, may be material to the examination of the above-identified application and are, therefore, submitted in compliance with the duty of disclosure as defined in 37 C.F.R. 1.56. The Examiner is requested to make these citations of official record in the application.

This Information Disclosure Statement submitted in accordance with 37 C.F.R. 1.97(b) is not to be construed as a representation that a search has been made, that additional items material to the examination of this application do not exist, or that any one or more of these citations constitute prior art under 35 U.S.C. 102.

The Examiner's attention is respectfully directed to the following U.S. Patents:

<u>Pat. No.</u>	<u>Pat. Title</u>	<u>Grant Date</u>
5,904,491	PLANAR WAVEGUIDES	05/18/99
5,885,881	PLANAR WAVE GUIDE CLADDING	05/23/99
5,408,569	OPTICAL CHANNEL WAVEGUIDE HAVING A HIGH GERMANIA CLADDING CONTENT	04/18/95
5,763,081	GLASS BODY FOR OPTICAL FIBER METHOD OF SELECTING THE SAME OPTICAL FIBER AND METHOD OF MAKING THEREOF	06/09/98
4,327,965	SINGLE MODE FIBRE AND METHOD OF MANUFACTURE	05/04/82
4,335,934	SINGLE MODE FIBRE AND METHOD OF MAKING	06/22/82
4,327,965	SINGLE MODE FIBRE AND METHOD OF MANUFACTURE	05/04/82
6,058,231	BORON-DOPED OPTICAL FIBER	05/02/00

Please direct all correspondence concerning the above-identified application to the following address:

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Respectfully submitted,

Date:

2 Apr 2002

By:

Glenn D. Barnes  
Reg. No. 42,293



Attorney Docket No.: LWM-A102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Patent Application

Inventor(s): Fan Zhong and Michael Lennon

Serial No.: 09/917,438

Group Art Unit: 2823

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Title: A GEBPSG TOP CLAD FOR A PLANAR LIGHTWAVE CIRCUIT

Form 1449

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
M.H	A	5,904,491	05/18/99	Ojha, et al.	438	31	04/23/97
M.H	B	5,885,881	03/23/99	Ojha	438	381	04/23/97
M.H	C	5,408,569	04/18/95	Nishimoto	385	132	03/21/94
M.H	D	5,763,081	06/09/98	Ohga, et al.	428	392	10/28/96
M.H	E	4,327,965	05/04/82	Black	350/385	96/33/123	09/30/80
M.H	F	4,335,934	06/22/82	Black, et al.	350/385	96/33/127	10/29/80
M.H	G	4,327,965	05/04/82	Black	350/385	96/33/123	09/30/80
M.H	H	6,058,231	05/02/00	Haggans, et al.	385	37	02/13/98
	I						
	J						
	K						
	L						
	M						
	N						

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	O							
	P							
	Q							
	R							
	S							
	T							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	U	
Examiner	Date Considered	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

*W. J. D. O. A.*

3/29/03



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Patent Application

Inventor(s): Fan Zhong and Michael Lennon

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**Form 1449****U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	5,678,935	10/21/97	SAKATA	385	131	03/29/96
	B	5,982,973	11/09/99	YAN ET AL.	385	141	03/24/98
	C	6,208,792	03/27/01	HWANG ET AL.	385	129	09/20/99
	D	6,201,918	03/13/01	BERKEY ET AL.	385	128	12/11/97
	E	6,122,429	09/19/00	WESSELS ET AL.	385	130	03/02/95
	F	5,408,569	04/18/95	NISHIMOTO	385	132	03/21/94
	G	6,317,444	11/13/01	CHAKRABARTI ET AL	372	45	06/12/98
	H	5,930,435	07/27/99	LAMING ET AL.	385	126	05/19/95
	I	5,728,605	03/17/98	MIZUTANI	438	41	12/19/96
	J	5,663,556	09/02/97	WESSELS ET AL.	250	214.1	06/07/95
	K	5,280,535	01/18/94	GFELLER ET AL.	372	46	12/04/92
	L	4,111,525	09/05/78	KAMINOW ET AL.	350-285	96-2124	10/12/76
	M	5,757,540	05/26/98	JUDKINS ET AL.	359	341	09/06/96
	N	6,108,474	08/22/00	EGGLETON ET AL.	385	122	12/11/97

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	O							
	P							
	Q							
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	S							
	T							

**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	U	
Examiner	Date Considered	

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*Michael D. Al* 3/20/03